

Title (en)
Process for preparing alpha-hydroxycarboxylate

Title (de)
Verfahren zum Herstellen von Alpha-Hydroxycarboxylaten

Title (fr)
Procédé de préparation d'alpha-hydroxycarboxylates

Publication
EP 0945423 A3 20000112 (EN)

Application
EP 99105238 A 19990313

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- JP 10288198 A 19980414
- JP 19444798 A 19980709
- US 27486399 A 19990323

Abstract (en)
[origin: EP0945423A2] There is herein disclosed a process for efficiently preparing, from an alpha -hydroxycarboxylic amide and an alcohol in an industrially advantageous manner, an alpha -hydroxycarboxylate which is useful as any of raw materials for solvents, food additives, perfumes, various organic medicines and the like. According to the present invention, there is provided a process for preparing an alpha -hydroxycarboxylate which comprises the step of reacting an alpha -hydroxycarboxylic amide and an alcohol in the presence of a catalyst in a liquid phase, while an ammonia concentration in a reaction solution is maintained at 0.1% by weight or less by discharging generated ammonia as a gas into a gaseous phase. <IMAGE>

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Citation (search report)

- [DX] DATABASE WPI Week 199549, Derwent World Patents Index; AN 1995-380018, XP002123077
- [X] DATABASE WPI Week 199621, Derwent World Patents Index; AN 1996-205484, XP002123078
- [DX] DATABASE WPI Week 199510, Derwent World Patents Index; AN 1995-070252, XP002123079

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